



## **Economic Outlook**

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### Overview

Based on the most recent data available, the Department of Business, Economic Development and Tourism (DBEDT) expects final data to show visitor arrivals, real personal income, total wage and salary jobs, and state real GDP to have declined in 2009. Hawaii's economy is expected to see some improvement in 2010 and modest growth by 2011.

### Labor Force and Jobs

For the first three quarters of 2009, civilian employment averaged 601,800 persons, a decrease of 28,750 persons or 4.6% compared to the same period of 2008. The civilian labor force was 647,500, a decrease of 6,900 persons or 1.1%. For the first nine months of 2009, the statewide unemployment rate averaged 7.0%, an increase of 3.4 percentage points from the same period last year.

During the first three quarters of 2009, Hawaii's economy lost 3.2% or 20,150 wage and salary jobs compared to the same period of 2008. Job loss in the first three quarters of 2009 was due to reduced jobs in the private sectors. For the first three quarters of 2009, job loss in the private sector was the largest in Natural Resources, Mining and Construction (lost 4,950 jobs or 12.9%); followed by Accommodation (lost 3,050 jobs or 8.0%), Transportation, Warehousing, and Utilities (lost 2,750 jobs or 9.1%), Retail Trade (lost 2,700 jobs or 3.9%), Food Services and Drinking Places (lost 2,500 jobs or 4.3%), and Professional and Business Services (lost 2,450 jobs or 3.2%). Only two private sectors added jobs in the first three quarters of 2009. Health Care and Social

Assistance added 750 jobs and Educational Services added 150 jobs. For the first three quarters of 2009, the government added 2,150 jobs or 1.7% (Federal Government 950 jobs, State Government 850 jobs, and Local Government 350 jobs), while agriculture lost 550 jobs or 8.8% compared to the same period of 2008.

### Tax Revenues

Through the first three calendar quarters of 2009, State General Fund Tax revenues decreased \$517.9 million or 14.7%; General Excise and Use Tax (GET) collections decreased \$227.5 million or 11.5%; Individual Income Tax collections decreased \$251.9 million or 21.4%; and Transient Accommodations Tax (TAT) collections decreased \$20.6 million or 11.7% compared with the same period last year. Losses in tax revenues during the first three quarters of 2009 were more severe in the first two quarters of the year. In the third quarter of 2009, total State General Fund tax revenues decreased 9.4% compared to 17.2% decrease in the first two quarters of 2009.

### Personal Income

Nominal personal income (not adjusted for inflation) decreased \$44 million or 0.1% in the first two quarters of 2009 compared to the same period of 2008. Wage and salary disbursements, which accounting for about 54% of personal income, decreased \$598 million or 2.0%.

Supplements to Wages and Salaries (consisting of employer payments to retirement plans, private group health insurance

plans, private workers compensation plans, and other such benefits) increased by \$394 million or 4.7% in the first half of 2009 compared to the same period of 2008.

Proprietors' Income, the income most closely related to entrepreneurial activity, decreased by \$214 million or 5.8% in the first two quarters of 2009 compared to the same period of 2008.

Dividends, Interest, and Rent decreased \$490 million or 5.0% in the first half of 2009 from the same period of 2008, while Personal Current Transfer Receipts, consisting largely of retirement and medical payments, grew by \$855 million or 11.9%.

Contributions to Government Social Insurance, payments subtracted from personal income, decreased by \$8 million or 0.2% in the first half of 2009 from the same period of 2008.

Earnings decreased across most private sector industries during the first two quarters of 2009 compared to the same period of 2008. In dollar terms, the largest decreases occurred in Construction (lost \$546 million or 16.3%), followed by Accommodation and Food Service (lost \$394 million or 11.2%), Transportation and Warehousing (lost \$251 million or 16.0%), Retail Trade (lost \$157 million or 5.9%), and Real Estate and Rental and Leasing (lost \$112 million or 13.0%).

In the private sector, earnings only increased in Health Care and Social Assistance (increased \$179 million), Utilities (increased \$42 million), Educational Services (increased \$39 million), and Professional and Technical Services (increased \$36 million). Total government earnings rose by \$1,194 million or 8.9%, including \$817 million or 10.0%

increase in Federal Government earnings and \$378 million or 7.1% increase in State and Local Government earnings.

### Prices

In the first half of 2009, Honolulu's consumer price index (CPI) increased 0.3% from the same period last year, compared to the U.S. average CPI decrease of 0.6% for the same period. The slow Honolulu CPI increase in the first half of 2009 was primarily due to low Housing price increase (0.8%) and negative Transportation price increase (-11.0%). Prices increased the most in Apparel (8.0%), followed by Other Goods and Services (7.5%), and Food and Beverages (5.8%), in the first half of 2009 compared to the first half of 2008.

### Tourism

During the first nine months of 2009, total visitor arrivals by air decreased 5.9% from the same period last year. Domestic arrivals were down 5.5%, and international arrivals were down 6.7%. Among the major market areas (MMAs), arrivals from U.S. West, U.S. East, Japan, Canada, and All Others were down 2.6%, 8.3%, 7.5%, 7.9%, and 8.9%, respectively. Total visitor days decreased 5.3% in the first three quarters of 2009 from the same period of 2008. Total expenditures of visitors arriving by air were estimated to have totaled \$7.4 billion through the first nine months of 2009, down 14.6% over the same period a year ago.

Through the first nine months of 2009, average airline passenger capacity decreased 6.8% from 2008, while the statewide average hotel occupancy rate declined to 66.8%, down 5.8 percentage points from the same period last year. Through the first nine months of 2009, the statewide average

daily hotel room rate decreased 10.2% to \$160.29 from \$178.43 in the same period last year.

### Construction and Real Estate

The major indicators of Hawaii's construction activity were generally negative through the first two to three quarters of 2009. Based on the most recent data available, the contracting tax base decreased \$356 million or 9.2% during the first half of 2009 from the same period of 2008. During the first nine months of 2009, the total value of private building authorizations decreased \$908 million or 36.6%; and government contracts awarded decreased \$83 million or 12.1% compared to the same period of 2008. All components of private building authorizations decreased in the first three quarters of 2009. In dollar terms, residential permit values decreased the most at \$587 million, followed by commercial and industrial permits (down \$188 million), and additions and alterations permits (down \$133 million). State Capital Improvement (CIP) Project expenditures, however, increased \$84 million or 11.2% in the first three quarters of 2009 compared to the same period of 2008.

In the first nine months of 2009, the number of existing units sold on Oahu was down 16.2% for single family homes and down 26.3% for condominiums. The median price for existing single family homes and condominiums were \$575,000 and \$300,000, respectively, in the first three quarters of 2009, down 8.0% and 7.7%, respectively, over the same period in 2008.

During the first three quarters of 2009, construction jobs decreased 12.9% or 4,950 jobs from the same period of 2008.

### County Economic Conditions

Through the first three quarters of 2009, all counties showed negative growth in both labor force and civilian employment. Unemployment rates also increased in all counties. The unemployment rate increased the most in Kauai County (6.2 percentage points to 9.9%), followed by Hawaii County (5.0 percentage points to 10.1%), Maui (5.0 percentage points to 9.0%), and Honolulu (2.6 percentage points to 5.9%). Total wage and salary jobs also showed negative growth in all counties.

Visitor arrivals and visitor days by air both decreased substantially in the first three quarters of 2009 in all counties compared to the same period of 2008. Visitor arrivals decreased the most in Kauai (11.8%), followed by Maui County (10.9%), Hawaii County (9.0%), and Honolulu (5.5%). Total visitor days by air decreased the most in Maui County (8.5%), followed by Hawaii County (7.5%), Kauai (7.0%), and Honolulu (2.3%).

For the first nine months of 2009, average civilian employment decreased 7.4% in both Kauai and Maui County, decreased 5.8% in Hawaii County, and decreased 3.6% in Honolulu, compared to the same period of 2008.

All counties lost jobs during the first nine months of 2009. Honolulu lost 10,400 wage and salary jobs or a decrease of 2.3% from the same period of 2008. The largest job losses were in Construction (lost 2,850 jobs), followed by Transportation, Warehousing, and Utilities (lost 2,000 jobs), Retail Trade (lost 1,600 jobs), Professional and Business Services (lost 1,350 jobs), Food Services and Drinking Places (lost 950 jobs), and Accommodation (lost 750 jobs). Only two private sectors in Honolulu added jobs in the first three quarters of 2009; Health Care and Social Assistance added

450 jobs and Educational Services added 150 jobs. In the first three quarters of 2009, the Federal Government in Honolulu added 1,050 jobs, the State Government added 400 jobs, and the Local Government added 150 jobs, compared to the same period last year.

Hawaii County lost 3,200 jobs or 4.7% in the first three quarters of 2009 over the same period of 2008. Job gain in the Government sector (added 250 jobs) was more than offset by job losses in the private sector. Construction lost the most jobs (950) in the first three quarters of 2009, followed by Accommodation (600 jobs), Food Services and Drinking Places (450 jobs), Retail Trade (350 jobs), and Transportation, Warehousing, and Utilities (300 jobs).

In the first nine months of 2009, Maui County lost 4,550 jobs, an overall 6.2% loss in jobs from the same 2008 period. Jobs in the Government sector increased 3.7% or 350 jobs. Jobs in almost all private sectors decreased, the largest decrease occurred in the Accommodation sector (1,050 jobs), followed by Food Services and Drinking Places (900 jobs), Construction (850 jobs), and Retail Trade (500 jobs).

Kauai County lost 1,950 jobs or 6.4% in the first three quarters of 2009 over the same period of 2008. The largest job loss was in Accommodation (650 jobs), followed by Professional and Business Services (450 jobs), Construction (250 jobs), and Retail Trade (250 jobs).

Hotel occupancy rates decreased in the first nine months of 2009 in all counties from previous-year levels, with Honolulu decreasing 3.7 percentage points to 72.9%, Maui County decreasing 7.2 percentage points to 63.3%, Hawaii County decreasing 7.6 percentage points to 55.3%, and Kauai County decreasing 10.7 percentage points to 62.6%.

Total tax collections declined in all counties in the first nine months of calendar 2009 compared to the same period of 2008. GET collections declined 11.6% in Honolulu, 10.4% in Hawaii County, 12.3% in Maui County, and 8.0% in Kauai County. Net individual income tax collections also decreased in all counties. Decreases in net Individual Income Tax collections were the largest in Kauai County (-54.1%), followed by Maui (-36.8%), Hawaii County (-35.8%), and Honolulu (-18.7%). TAT collections also decreased in all counties.

During the first three quarters of 2009, all counties showed negative growth in the value of private building permits compared to the same period of 2008. In dollar terms, the values of private building permits decreased the most in Hawaii County (\$366 million or 60.3%), followed by Honolulu (\$263 million or 21.6%), Maui (\$220 million or 55.6%), and Kauai (\$60 million or 23.1%).

#### Outlook for the Economy

The outlook for Hawaii's economy depends significantly on growth in the U.S. economy and key international economies, especially Japan. In response to slightly better-than-expected economic data in recent months, the consensus forecast for U.S. economic growth has become more optimistic. According to the November 2009 Blue Chip Economic Consensus Forecasts, U.S. real GDP in 2010 is expected to show a 2.7% growth after a 2009 decline of 2.4%. However, U.S. consumer price inflation, which was expected to show a negative 0.4% for 2009, will begin to increase with a positive 2.0% expected for 2010. For Japan, real GDP growth is projected to be a modest 1.5% growth in 2010 after declining a estimated 5.8% in 2009.

As of the fourth quarter of 2009, DBEDT is projecting Personal Income growth to show a 1.5% growth in 2010 in current dollars in 2010, but no real growth since this will about match the expected inflation rate.

For 2010, visitor arrivals and visitor days are predicted to increase 2.0% and 0.7%, respectively, while the visitor expenditures are forecast to show no growth from 2009. This follows an estimated 4.5% decline in 2009 arrivals, about the same decline in visitor days (4.6%) and a 12.6% decline in visitor expenditures.

Major indicators of construction activity in 2008 and the first three quarters of 2009 suggest slower construction activities in Hawaii in the near future. Increases in the value of government contracts awarded in 2008 were more than countered by declines in the value of private building authorizations.

The decline in total wage and salary jobs in Hawaii will slow significantly in 2010, but still slip about 1% below the 2009 level. Jobs declined by an estimated 3.3% in 2009.

Real State GDP is expected to manage a 0.8% growth in 2010. This is compared to an estimated 1.1% decline in 2009.

Beyond 2010 the gradual recovery is expected to continue with modest jobs growth of around 0.8% for 2011. Visitor arrivals should show a healthier 4.1% increase in 2011. Hawaii's real GDP growth in 2011 is expected to reach 1.3%. This gradual recovery will continue into 2012, assuming national and international economic conditions continue to improve.



**Table 1. ACTUAL AND FORECAST KEY ECONOMIC INDICATORS FOR HAWAII:  
2007 TO 2012**

Economic Indicators	2007	2008	2009	2010	2011	2012
	(Actual)		(Forecast)			
Total population (thousands)	1,277	1,288	1,298	1,309	1,319	1,329
Visitor arrivals (thousands) 1/	7,628	6,823	6,517	6,649	6,924	7,246
Visitor days (thousands) 1/	70,075	64,180	61,248	61,649	64,229	67,274
Visitor expenditures (million dollars) 1/	12,811	11,399	9,959	9,957	10,835	11,877
Honolulu CPI-U (1982-84=100)	219.5	228.9	229.1	232.6	237.1	241.9
Personal income (million dollars)	52,253	54,175	53,742	54,559	56,206	58,174
Real personal income (millions of 2000\$)	41,968	41,733	41,347	41,357	41,786	42,397
Total wage & salary jobs (thousands)	631.4	625.4	605.0	599.6	604.1	610.3
Gross domestic product (million dollars)	62,019	63,847	63,933	65,084	66,844	69,213
Real gross domestic product (millions of	49,424	49,782	49,258	49,643	50,291	51,295
Gross domestic product deflator (2000=1	125.5	128.3	129.8	131.1	132.9	134.9
<b>Annual Percentage Change</b>						
Total population	0.2	0.8	0.8	0.8	0.8	0.8
Visitor arrivals 1/	0.0	-10.6	-4.5	2.0	4.1	4.6
Visitor days 1/	0.3	-8.4	-4.6	0.7	4.2	4.7
Visitor expenditures 1/	2.6	-11.0	-12.6	0.0	8.8	9.6
Honolulu CPI-U	4.9	4.3	0.1	1.5	2.0	2.0
Personal income	6.4	3.7	-0.8	1.5	3.0	3.5
Real personal income 2/	1.5	-0.6	-0.9	0.0	1.0	1.5
Total wage & salary jobs	1.2	-1.0	-3.3	-0.9	0.8	1.0
Gross domestic product	4.9	2.9	0.1	1.8	2.7	3.5
Real gross domestic product	1.5	0.7	-1.1	0.8	1.3	2.0
Gross domestic product deflator	3.4	2.2	1.2	1.0	1.4	1.5

1/ Visitors who came to Hawaii by air and by cruise ship.

2/ DBEDT calculated using BEA estimate of nominal personal income deflated by U.S. Bureau of Labor Statistics Honolulu CPI-U.

Source: Hawaii State Department of Business, Economic Development & Tourism, November 16, 2009.

**Table 2. 2009 QUARTERLY ECONOMIC INDICATORS:  
STATE OF HAWAII**

SERIES	3rd QUARTER			YEAR-TO-DATE		
	2008	2009	% CHANGE YEAR AGO	2008	2009	% CHANGE YEAR AGO
Civilian labor force, NSA (persons) 1/	655,500	646,650	-1.4	654,400	647,500	-1.1
Civilian employed, NSA	626,650	599,550	-4.3	630,550	601,800	-4.6
Civilian unemployed, NSA	28,800	47,100	63.5	23,850	45,650	91.4
Unemployment rate, NSA (%) 1/ 2/	4.4	7.3	2.9	3.6	7.0	3.4
Total wage and salary jobs, NSA	617,100	595,900	-3.4	626,050	605,900	-3.2
Total non-agric. wage & salary jobs	611,000	590,200	-3.4	619,800	600,200	-3.2
Nat. Resources, Mining, Constr.	37,750	32,450	-14.0	38,300	33,350	-12.9
Manufacturing	14,800	14,050	-5.1	14,950	14,250	-4.7
Wholesale Trade	18,750	18,000	-4.0	18,800	18,250	-2.9
Retail Trade	69,450	66,450	-4.3	69,850	67,150	-3.9
Transp., Warehousing, Util.	28,200	26,850	-4.8	30,100	27,350	-9.1
Information	9,700	9,450	-2.6	10,150	9,500	-6.4
Financial Activities	29,250	28,050	-4.1	29,500	28,550	-3.2
Professional & Business Services	75,050	72,450	-3.5	75,600	73,150	-3.2
Educational Services	14,400	14,600	1.4	14,600	14,750	1.0
Health Care & Social Assistance	59,550	60,200	1.1	59,200	59,950	1.3
Arts, Entertainment & Recreation	11,550	10,850	-6.1	11,700	10,950	-6.4
Accommodation	37,250	34,900	-6.3	38,350	35,300	-8.0
Food Services & Drinking Places	57,800	55,200	-4.5	58,100	55,600	-4.3
Other Services	26,850	26,000	-3.2	27,150	26,550	-2.2
Government	120,650	120,700	0.0	123,450	125,600	1.7
Federal	32,450	33,200	2.3	32,050	33,000	3.0
State	69,200	68,150	-1.5	72,900	73,750	1.2
Local	19,000	19,350	1.8	18,500	18,850	1.9
Agriculture wage and salary jobs	6,100	5,700	-6.6	6,250	5,700	-8.8
State general fund revenues (\$1,000)	1,161,528	1,051,792	-9.4	3,531,934	3,014,039	-14.7
General excise and use tax revenues	655,075	577,836	-11.8	1,974,713	1,747,233	-11.5
Income-individual	382,982	357,169	-6.7	1,178,376	926,511	-21.4
Declaration estimated taxes	63,003	46,047	-26.9	364,552	212,702	-41.7
Payment with returns	15,626	29,250	87.2	161,778	125,054	-22.7
Withholding tax on wages	342,584	330,818	-3.4	1,032,852	1,019,771	-1.3
Refunds ('-' indicates relative to State)	-38,231	-48,946	28.0	-380,807	-431,016	13.2
Transient accommodations tax	59,640	52,518	-11.9	176,422	155,791	-11.7
Honolulu County Surcharge 3/	47,088	47,932	1.8	140,283	137,514	-2.0
Visitor Days - by air	15,410,165	15,745,578	2.2	48,400,845	45,864,765	-5.2
Domestic visitor days - by air	11,932,511	12,266,211	2.8	38,066,346	35,880,782	-5.7
International visitor days - by air	3,477,654	3,479,367	0.0	10,334,499	9,983,982	-3.4
Visitor arrivals by air - by air	1,670,428	1,715,046	2.7	5,180,323	4,876,919	-5.9
Domestic flight visitors - by air	1,202,383	1,253,207	4.2	3,802,160	3,591,757	-5.5
International flight visitors - by air	468,045	461,839	-1.3	1,378,163	1,285,162	-6.7
Hotel occupancy rates (%) 2/	70.5	68.6	-1.9	72.7	66.9	-5.8
Visitor expend. - arrivals by air (\$Mil.)	2,750	2,466	-10.3	8,607	7,350	-14.6

1/ Labor force and jobs are Hawaii DLIR monthly and annual data. Quarterly averages computed by the Hawaii DBEDT.

2/ Change represents absolute change in rates rather than percentage change in rates.

3/ 0.5% added to the general excise tax to pay for O'ahu's mass transit system and took effect January 1, 2007.

Includes taxpayers who have business activities on Oahu but whose businesses are located outside Oahu.

Source: Hawaii State Department of Business, Economic Development, & Tourism <<http://www.hawaii.gov/dbedt/inf/>>,  
Hawaii State Department of Labor & Industrial Relations <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>;  
Hawaii State Department of Taxation <[http://www.hawaii.gov/tax/a5\\_3txcolrpt.htm](http://www.hawaii.gov/tax/a5_3txcolrpt.htm)> and Hospitality Advisors, LLC.



**Table 3. 2009 QUARTERLY ECONOMIC INDICATORS:  
CITY AND COUNTY OF HONOLULU**

SERIES	3rd QUARTER			YEAR-TO-DATE		
	2008	2009	% CHANGE YEAR AGO	2008	2009	% CHANGE YEAR AGO
Civilian labor force, NSA (persons) 1/	454,050	448,300	-1.3	453,550	449,150	-1.0
Civilian employed	436,150	420,850	-3.5	438,500	422,500	-3.6
Civilian unemployed	17,850	27,450	53.8	15,050	26,650	77.1
Unemployment rate, NSA (%) 1/ 2/	3.9	6.1	2.2	3.3	5.9	2.6
Total wage and salary jobs	447,750	436,050	-2.6	453,650	443,250	-2.3
Total non-agric. wage & salary jobs	446,250	434,600	-2.6	452,050	441,750	-2.3
Nat. Resources, Mining, Constr.	25,950	22,850	-11.9	26,250	23,400	-10.9
Manufacturing	11,700	11,100	-5.1	11,800	11,250	-4.7
Wholesale Trade	15,050	14,500	-3.7	15,050	14,700	-2.3
Retail Trade	46,350	44,250	-4.5	46,350	44,750	-3.5
Transp., Warehousing, Util.	21,050	19,950	-5.2	22,350	20,350	-8.9
Information	7,850	7,750	-1.3	8,350	7,750	-7.2
Financial Activities	22,650	21,750	-4.0	22,750	22,100	-2.9
Professional & Business Services	60,250	58,650	-2.7	60,350	59,000	-2.2
Educational Services	11,850	12,050	1.7	12,100	12,250	1.2
Health Care & Social Assistance	46,150	46,650	1.1	45,900	46,350	1.0
Arts, Entertainment & Recreation	6,400	6,200	-3.1	6,450	6,200	-3.9
Accommodation	15,150	15,000	-1.0	15,600	14,850	-4.8
Food Services & Drinking Places	40,950	39,750	-2.9	40,750	39,800	-2.3
Other Services	20,650	20,050	-2.9	20,900	20,400	-2.4
Government	94,350	94,050	-0.3	97,100	98,650	1.6
Federal	29,650	30,550	3.0	29,250	30,300	3.6
State	52,350	51,050	-2.5	55,800	56,200	0.7
Local	12,350	12,400	0.4	12,050	12,200	1.2
Agriculture wage and salary jobs	1,550	1,450	-6.5	1,550	1,450	-6.5
General excise & use tax rev. (\$1,000)	544,244	480,951	-11.6	1,647,850	1,456,003	-11.6
Income-individual	329,069	313,480	-4.7	1,029,115	836,633	-18.7
Declaration estimated taxes	50,988	37,322	-26.8	296,624	167,990	-43.4
Payment with returns	11,221	24,294	116.5	120,267	94,789	-21.2
Withholding tax on wages	298,788	291,637	-2.4	900,921	900,895	0.0
Refunds	-31,928	-39,773	24.6	-288,697	-327,041	13.3
Transient accommodations tax	36,850	34,062	-7.6	111,696	101,620	-9.0
Honolulu County Surcharge 3/	46,536	47,253	1.5	138,512	135,488	-2.2
Visitor Days - by air	7,618,298	8,047,599	5.6	22,943,831	22,415,446	-2.3
Domestic visitor days - by air	4,890,981	5,196,116	6.2	15,170,536	14,808,578	-2.4
International visitor days - by air	2,727,317	2,851,483	4.6	7,773,296	7,606,868	-2.1
Visitor arrivals by air - by air	1,064,860	1,101,642	3.5	3,227,217	3,049,830	-5.5
Domestic flight visitors - by air	630,713	670,868	6.4	1,975,093	1,885,262	-4.5
International flight visitors - by air	434,147	430,774	-0.8	1,252,124	1,164,568	-7.0
Hotel occupancy rates 2/	77.2	77.0	-0.2	76.6	72.9	-3.7

1/ Labor force and jobs are Hawaii DLIR monthly and annual data. Quarterly averages computed by the Hawaii DBEDT.

2/ Change represents absolute change in rates rather than percentage change in rates.

3/ 0.5% added to the general excise tax to pay for O'ahu's mass transit system and took effect January 1, 2007.

Includes taxpayers who have business activities on Oahu but whose businesses are located outside Oahu.

Source: Hawaii State Department of Business, Economic Development, & Tourism <<http://www.hawaii.gov/dbedt/inf/>>,  
Hawaii State Department of Labor & Industrial Relations <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>;  
Hawaii State Department of Taxation <[http://www.hawaii.gov/tax/a5\\_3txcolrpt.htm](http://www.hawaii.gov/tax/a5_3txcolrpt.htm)> and Hospitality Advisors, LLC.

**Table 4. 2009 QUARTERLY ECONOMIC INDICATORS: HAWAII COUNTY**

SERIES	3rd QUARTER			YEAR-TO-DATE		
	2008	2009	% CHANGE YEAR AGO	2008	2009	% CHANGE YEAR AGO
Civilian labor force, NSA (persons) 1/	86,950	86,800	-0.2	86,900	86,500	-0.5
Civilian employed	81,500	77,700	-4.7	82,500	77,750	-5.8
Civilian unemployed	5,450	9,100	67.0	4,400	8,700	97.7
Unemployment rate, NSA (%) 1/ 2/	6.3	10.5	4.2	5.1	10.1	5.0
Total wage and salary jobs	66,700	64,000	-4.0	68,250	65,050	-4.7
Total non-agric. wage & salary jobs	64,400	61,750	-4.1	65,900	62,850	-4.6
Nat. Resources, Mining, Constr.	5,350	4,250	-20.6	5,400	4,450	-17.6
Manufacturing	1,500	1,450	-3.3	1,550	1,450	-6.5
Wholesale Trade	1,750	1,600	-8.6	1,750	1,650	-5.7
Retail Trade	9,300	9,150	-1.6	9,500	9,150	-3.7
Transp., Warehousing, Util.	2,750	2,650	-3.6	2,950	2,650	-10.2
Information	700	650	-7.1	700	650	-7.1
Financial Activities	2,700	2,700	0.0	2,750	2,700	-1.8
Professional & Business Services	4,750	4,650	-2.1	4,900	4,700	-4.1
Educational Services	1,250	1,200	-4.0	1,250	1,200	-4.0
Health Care & Social Assistance	6,300	6,300	0.0	6,300	6,350	0.8
Arts, Entertainment & Recreation	1,800	1,700	-5.6	1,900	1,750	-7.9
Accommodation	6,300	5,750	-8.7	6,600	6,000	-9.1
Food Services & Drinking Places	5,350	5,000	-6.5	5,600	5,150	-8.0
Other Services	2,250	2,150	-4.4	2,300	2,150	-6.5
Government	12,450	12,450	0.0	12,550	12,800	2.0
Federal	1,350	1,250	-7.4	1,350	1,300	-3.7
State	8,300	8,450	1.8	8,550	8,750	2.3
Local	2,750	2,750	0.0	2,700	2,750	1.9
Agriculture wage and salary jobs	2,300	2,250	-2.2	2,350	2,150	-8.5
General excise & use tax rev. (\$1,000)	42,336	36,193	-14.5	123,417	110,587	-10.4
Income-individual	23,980	18,580	-22.5	64,098	41,176	-35.8
Declaration estimated taxes	4,794	3,482	-27.4	25,630	16,333	-36.3
Payment with returns	1,660	1,616	-2.6	16,633	11,953	-28.1
Withholding tax on wages	19,513	16,984	-13.0	57,881	52,226	-9.8
Refunds	-1,986	-3,502	76.4	-36,046	-39,336	9.1
Transient accommodations tax	6,408	5,625	-12.2	19,284	16,690	-13.5
Honolulu County Surcharge 3/	173	212	23.0	567	619	9.0
Visitor Days - by air	2,058,302	2,050,868	-0.4	6,920,583	6,398,203	-7.5
Domestic visitor days - by air	1,742,319	1,795,132	3.0	5,983,525	5,587,528	-6.6
International visitor days - by air	315,983	255,736	-19.1	937,057	810,675	-13.5
Visitor arrivals by air - by air	312,509	314,494	0.6	1,024,654	932,070	-9.0
Domestic flight visitors - by air	239,603	246,234	2.8	801,685	728,655	-9.1
International flight visitors - by air	72,906	68,260	-6.4	222,969	203,415	-8.8
Hotel occupancy rates 2/	57.3	54.6	-4.7	62.9	55.3	-7.6

1/ Labor force and jobs are Hawaii DLIR monthly and annual data. Quarterly averages computed by the Hawaii DBEDT.

2/ Change represents absolute change in rates rather than percentage change in rates.

3/ 0.5% added to the general excise tax to pay for O'ahu's mass transit system and took effect January 1, 2007.

Includes taxpayers who have business activities on Oahu but whose businesses are located outside Oahu.

Source: Hawaii State Department of Business, Economic Development, & Tourism <<http://www.hawaii.gov/dbedt/inf/>>,  
Hawaii State Department of Labor & Industrial Relations <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>;  
Hawaii State Department of Taxation <[http://www.hawaii.gov/tax/a5\\_3txcolrpt.htm](http://www.hawaii.gov/tax/a5_3txcolrpt.htm)> and Hospitality Advisors, LLC.

**Table 5. 2009 QUARTERLY ECONOMIC INDICATORS: MAUI COUNTY**

SERIES	3rd QUARTER			YEAR-TO-DATE		
	2008	2009	% CHANGE YEAR AGO	2008	2009	% CHANGE YEAR AGO
Civilian labor force, NSA (persons) 1/	80,750	78,650	-2.6	80,550	78,700	-2.3
Civilian employed	76,800	71,250	-7.2	77,350	71,650	-7.4
Civilian unemployed	3,950	7,400	87.3	3,200	7,050	120.3
Unemployment rate, NSA (%) 1/ 2/	4.9	9.4	4.5	4.0	9.0	5.0
Total wage and salary jobs	72,200	67,600	-6.4	73,450	68,900	-6.2
Total non-agric. wage & salary jobs	70,550	66,150	-6.2	71,700	67,400	-6.0
Nat. Resources, Mining, Constr.	4,400	3,600	-18.2	4,600	3,750	-18.5
Manufacturing	1,200	1,100	-8.3	1,200	1,150	-4.2
Wholesale Trade	1,500	1,400	-6.7	1,450	1,450	0.0
Retail Trade	9,700	9,200	-5.2	9,850	9,350	-5.1
Transp., Warehousing, Util.	3,050	2,950	-3.3	3,300	3,000	-9.1
Information	850	800	-5.9	850	800	-5.9
Financial Activities	2,700	2,450	-9.3	2,800	2,550	-8.9
Professional & Business Services	6,900	6,400	-7.2	6,950	6,500	-6.5
Educational Services	1,050	1,050	0.0	1,050	1,100	4.8
Health Care & Social Assistance	4,850	4,950	2.1	4,800	4,950	3.1
Arts, Entertainment & Recreation	2,300	2,000	-13.0	2,300	2,050	-10.9
Accommodation	11,600	10,500	-9.5	11,850	10,800	-8.9
Food Services & Drinking Places	8,150	7,250	-11.0	8,350	7,450	-10.8
Other Services	2,850	2,700	-5.3	2,900	2,850	-1.7
Government	9,450	9,800	3.7	9,400	9,750	3.7
Federal	900	900	0.0	900	900	0.0
State	5,950	6,000	0.8	6,000	6,100	1.7
Local	2,650	2,900	9.4	2,550	2,700	5.9
Agriculture wage and salary jobs	1,650	1,450	-12.1	1,750	1,500	-14.3
General excise & use tax rev. (\$1,000)	51,464	44,554	-13.4	150,447	131,871	-12.3
Income-individual	20,935	17,577	-16.0	55,553	35,111	-36.8
Declaration estimated taxes	5,015	3,955	-21.1	25,665	21,016	-18.1
Payment with returns	1,923	1,794	-6.7	17,555	12,051	-31.4
Withholding tax on wages	17,161	15,620	-9.0	52,673	47,101	-10.6
Refunds	-3,165	-3,792	19.8	-40,341	-45,057	11.7
Transient accommodations tax	12,110	9,752	-19.5	34,187	28,552	-16.5
Honolulu County Surcharge 3/	311	328	5.6	944	982	4.0
Visitor Days - by air	3,877,986	3,855,766	-0.6	12,871,626	11,781,365	-8.5
Domestic visitor days - by air	3,520,341	3,554,000	1.0	11,502,685	10,463,567	-9.0
International visitor days - by air	357,645	301,766	-15.6	1,368,941	1,317,798	-3.7
Visitor arrivals by air - by air	515,505	511,379	-0.8	1,656,887	1,476,304	-10.9
Domestic flight visitors - by air	455,454	463,077	1.7	1,448,270	1,297,390	-10.4
International flight visitors - by air	60,051	48,302	-19.6	208,617	178,914	-14.2
Hotel occupancy rates 2/	64.5	62.0	-3.9	70.5	63.3	-7.2

1/ Labor force and jobs are Hawaii DLIR monthly and annual data. Quarterly averages computed by the Hawaii DBEDT.

2/ Change represents absolute change in rates rather than percentage change in rates.

3/ 0.5% added to the general excise tax to pay for O'ahu's mass transit system and took effect January 1, 2007.

Includes taxpayers who have business activities on Oahu but whose businesses are located outside Oahu.

Source: Hawaii State Department of Business, Economic Development, & Tourism <<http://www.hawaii.gov/dbedt/inf/>>,  
Hawaii State Department of Labor & Industrial Relations <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>;  
Hawaii State Department of Taxation <[http://www.hawaii.gov/tax/a5\\_3txcolrpt.htm](http://www.hawaii.gov/tax/a5_3txcolrpt.htm)> and Hospitality Advisors, LLC.

**Table 6. 2009 QUARTERLY ECONOMIC INDICATORS: KAUAI COUNTY**

SERIES	3rd QUARTER			YEAR-TO-DATE		
	2008	2009	% CHANGE YEAR AGO	2008	2009	% CHANGE YEAR AGO
Civilian labor force, NSA (persons) 1/	33,750	32,900	-2.5	33,500	33,150	-1.0
Civilian employed	32,250	29,700	-7.9	32,250	29,850	-7.4
Civilian unemployed	1,550	3,200	106.5	1,250	3,250	160.0
Unemployment rate, NSA (%) 1/ 2/	4.5	9.7	5.2	3.7	9.9	6.2
Total wage and salary jobs	30,400	28,250	-7.1	30,700	28,750	-6.4
Total non-agric. wage & salary jobs	29,800	27,700	-7.0	30,100	28,200	-6.3
Nat. Resources, Mining, Constr.	2,050	1,700	-17.1	2,000	1,750	-12.5
Manufacturing	400	400	0.0	400	400	0.0
Wholesale Trade	500	500	0.0	500	500	0.0
Retail Trade	4,100	3,800	-7.3	4,150	3,900	-6.0
Transp., Warehousing, Util.	1,400	1,300	-7.1	1,450	1,350	-6.9
Information	300	250	-16.7	300	250	-16.7
Financial Activities	1,250	1,200	-4.0	1,200	1,200	0.0
Professional & Business Services	3,150	2,750	-12.7	3,400	2,950	-13.2
Educational Services	250	250	0.0	250	250	0.0
Health Care & Social Assistance	2,250	2,250	0.0	2,250	2,300	2.2
Arts, Entertainment & Recreation	1,100	1,000	-9.1	1,050	1,000	-4.8
Accommodation	4,200	3,600	-14.3	4,300	3,650	-15.1
Food Services & Drinking Places	3,350	3,150	-6.0	3,400	3,200	-5.9
Other Services	1,100	1,100	0.0	1,100	1,100	0.0
Government	4,400	4,400	0.0	4,400	4,400	0.0
Federal	550	500	-9.1	550	500	-9.1
State	2,600	2,600	0.0	2,650	2,650	0.0
Local	1,250	1,300	4.0	1,200	1,250	4.2
Agriculture wage and salary jobs	600	550	-8.3	600	550	-8.3
General excise & use tax rev. (\$1,000)	17,031	16,139	-5.2	52,999	48,772	-8.0
Income-individual	8,998	7,532	-16.3	29,609	13,591	-54.1
Declaration estimated taxes	2,205	1,288	-41.6	16,633	7,363	-55.7
Payment with returns	823	1,546	88.0	7,323	6,261	-14.5
Withholding tax on wages	7,123	6,577	-7.7	21,376	19,549	-8.5
Refunds	-1,153	-1,879	63.0	-15,723	-19,582	24.5
Transient accommodations tax	4,273	3,079	-27.9	11,254	8,929	-20.7
Honolulu County Surcharge 3/	69	138	99.5	260	425	63.7
Visitor Days - by air	1,855,578	1,791,344	-3.5	5,664,805	5,269,751	-7.0
Domestic visitor days - by air	1,778,869	1,720,973	-3.3	5,409,600	5,021,121	-7.2
International visitor days - by air	76,709	70,372	-8.3	255,205	248,630	-2.6
Visitor arrivals by air - by air	261,900	254,463	-2.8	812,307	716,341	-11.8
Domestic flight visitors - by air	242,374	236,717	-2.3	744,175	662,491	-11.0
International flight visitors - by air	19,526	45,383	132.4	68,132	81,487	19.6
Hotel occupancy rates 2/	72.2	63.7	-11.7	73.3	62.6	-10.7

1/ Labor force and jobs are Hawaii DLIR monthly and annual data. Quarterly averages computed by the Hawaii DBEDT.

2/ Change represents absolute change in rates rather than percentage change in rates.

3/ 0.5% added to the general excise tax to pay for O'ahu's mass transit system and took effect January 1, 2007.

Includes taxpayers who have business activities on Oahu but whose businesses are located outside Oahu.

Source: Hawaii State Department of Business, Economic Development, & Tourism <<http://www.hawaii.gov/dbedt/inf/>>,  
Hawaii State Department of Labor & Industrial Relations <<http://www.hiwi.org/cgi/dataanalysis/?PAGEID=94>>;  
Hawaii State Department of Taxation <[http://www.hawaii.gov/tax/a5\\_3txcolrpt.htm](http://www.hawaii.gov/tax/a5_3txcolrpt.htm)> and Hospitality Advisors, LLC.

**Table 7. PERSONAL INCOME FOR HAWAII BY MAJOR SOURCES**

[In millions of dollars at seasonally adjusted annual rates and percent. As of QSER September 2003, according to NAICS classification only]

Series	Second Quarter 2008	First Quarter 2009	Second Quarter 2009	YTD 2008	YTD 2009	AnnAver 2007	AnnAver 2008	Percentage change from			
								To Second Quarter 2009 From		To YTD 2009 from YTD 2008	Ann Aver 2008 from 2007
								First Quarter 2009	Second Quarter 2008		
PERSONAL INCOME	54,409	53,902	54,179	54,085	54,041	52,253	54,175	0.5	-0.4	-0.1	3.7
Earnings By Place of Work	41,383	40,969	40,909	41,357	40,939	40,319	41,284	-0.1	-1.1	-1.0	2.4
Wage and salary disbursements	29,315	28,769	28,640	29,303	28,705	28,511	29,227	-0.4	-2.3	-2.0	2.5
Supplements to wages and salaries	8,382	8,697	8,809	8,359	8,753	8,108	8,382	1.3	5.1	4.7	3.4
Emp'ee contrib. for emp'ee pension & ins. funds	6,347	6,695	6,816	6,320	6,756	6,086	6,353	1.8	7.4	6.9	4.4
Employer contributions for gov't social ins.	2,035	2,002	1,993	2,039	1,998	2,022	2,029	-0.4	-2.1	-2.0	0.3
Proprietors' income	3,687	3,504	3,460	3,696	3,482	3,701	3,676	-1.3	-6.2	-5.8	-0.7
Farm proprietors' income	32	12	9	47	11	45	41	-25.0	-71.9	-77.7	-7.3
Nonfarm proprietors' income	3,654	3,492	3,451	3,649	3,472	3,656	3,635	-1.2	-5.6	-4.9	-0.6
Dividends, interest, and rent	9,874	9,473	9,212	9,833	9,343	9,547	9,924	-2.8	-6.7	-5.0	4.0
Personal current transfer receipts	7,459	7,760	8,358	7,204	8,059	6,595	7,260	7.7	12.1	11.9	10.1
State unemployment insurance benefits	178	465	600	160	533	108	234	29.0	237.1	232.8	116.7
Personal current transfer receipts exc State U.I.	7,281	7,295	7,759	7,044	7,527	6,487	7,027	6.4	6.6	6.9	8.3
Less: Contributions for gov't social insurance	4,306	4,300	4,301	4,309	4,301	4,208	4,293	0.0	-0.1	-0.2	2.0
Personal contributions for gov't social insurance	2,271	2,299	2,308	2,270	2,304	2,186	2,265	0.4	1.6	1.5	3.6
Employer contributions for gov't social insurance	2,035	2,002	1,993	2,039	1,998	2,022	2,029	-0.4	-2.1	-2.0	0.3
Earnings By Industry	41,383	40,969	40,909	41,357	40,939	40,319	41,284	-0.1	-1.1	-1.0	2.4
Farm Earnings	211	194	192	225	193	228	220	-1.0	-9.0	-14.2	-3.5
Nonfarm Earnings	41,172	40,776	40,717	41,132	40,747	40,091	41,065	-0.1	-1.1	-0.9	2.4
Private earnings	27,609	26,254	25,885	27,650	26,070	27,287	27,435	-1.4	-6.2	-5.7	0.5
Forestry, fishing, related activities, and other 6/	49	35	34	51	35	46	47	-2.9	-30.6	-32.4	1.1
Mining	44	38	37	44	38	41	45	-2.6	-15.9	-14.8	10.5
Utilities	327	366	367	325	367	313	331	0.3	12.2	12.8	5.7
Construction	3,294	2,894	2,697	3,342	2,796	3,382	3,271	-6.8	-18.1	-16.3	-3.3
Manufacturing	879	800	806	876	803	856	874	0.8	-8.3	-8.3	2.1
Durable goods	319	304	301	316	303	312	322	-1.0	-5.6	-4.3	3.3
Nondurable goods	560	496	505	560	501	544	552	1.8	-9.8	-10.6	1.5
Wholesale trade	1,230	1,169	1,179	1,227	1,174	1,169	1,219	0.9	-4.1	-4.3	4.3
Retail trade	2,625	2,487	2,466	2,633	2,477	2,585	2,598	-0.8	-6.1	-5.9	0.5
Transportation and warehousing	1,523	1,348	1,287	1,568	1,318	1,603	1,495	-4.5	-15.5	-16.0	-6.7
Information	710	651	647	717	649	740	711	-0.6	-8.9	-9.4	-3.9
Finance and insurance	1,321	1,307	1,292	1,299	1,300	1,287	1,290	-1.1	-2.2	0.1	0.3
Real estate and rental and leasing	857	755	741	860	748	911	836	-1.9	-13.5	-13.0	-8.3
Professional and technical services	2,521	2,542	2,542	2,506	2,542	2,420	2,525	0.0	0.8	1.4	4.3
Management of companies and enterprises	656	584	567	636	576	650	634	-2.9	-13.6	-9.4	-2.5
Administrative and waste services	1,694	1,635	1,619	1,683	1,627	1,653	1,681	-1.0	-4.4	-3.3	1.7
Educational services	610	646	639	604	643	571	616	-1.1	4.8	6.5	7.8
Health care and social assistance	3,569	3,707	3,749	3,550	3,728	3,413	3,609	1.1	5.0	5.0	5.8
Arts, entertainment, and recreation	524	497	488	525	493	513	533	-1.8	-6.9	-6.1	3.9
Accommodation and food services	3,487	3,146	3,114	3,524	3,130	3,507	3,438	-1.0	-10.7	-11.2	-2.0
Other services, except public administration	1,690	1,648	1,616	1,686	1,632	1,630	1,687	-1.9	-4.4	-3.2	3.5
Government and government enterprises	13,563	14,521	14,831	13,483	14,676	12,805	13,630	2.1	9.3	8.9	6.4
Federal	8,209	8,882	9,082	8,166	8,982	7,773	8,258	2.3	10.6	10.0	6.2
Federal, civilian	3,051	3,243	3,310	3,044	3,277	2,972	3,056	2.1	8.5	7.6	2.8
Military	5,158	5,639	5,772	5,122	5,706	4,801	5,202	2.4	11.9	11.4	8.4
State and local	5,353	5,639	5,749	5,317	5,694	5,033	5,372	2.0	7.4	7.1	6.7

On October 16, 2009 BEA released revised annual estimates (1969-2008) and quarterly estimates (1969:I-2009:I) of state personal income. See <[http://www.bea.gov/newsreleases/regional/spi/sqpi\\_newsrelease.htm](http://www.bea.gov/newsreleases/regional/spi/sqpi_newsrelease.htm)>.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, State Quarterly Personal Income, October 16, 2009 <<http://www.bea.doc.gov/bea/regional/sqpi/>>.

**Table 8. HONOLULU and U.S. CONSUMER PRICE INDEX,  
ALL URBAN CONSUMERS (CPI-U)**  
[1982-84=100. Data are not seasonally adjusted]

Period	U.S.	Honolulu								
		All Items	Food & Beverages	Housing	Apparel	Transportation	Medical Care	Recreation 1/	Educ. & Comm. 1/	Other Goods & Services
1990	130.7	138.1	137.8	141.5	107.0	131.1	154.2	(NA)	(NA)	160.4
1991	136.2	148.0	145.9	152.8	110.5	139.3	171.3	(NA)	(NA)	175.7
1992	140.3	155.1	148.5	161.7	114.2	147.4	182.6	(NA)	(NA)	189.0
1993	144.5	160.1	152.9	166.5	116.5	150.5	197.4	(NA)	(NA)	200.1
1994	148.2	164.5	153.4	171.6	118.7	156.4	206.0	(NA)	(NA)	209.6
1995	152.4	168.1	156.8	174.7	117.5	162.4	209.8	(NA)	(NA)	216.8
1996	156.9	170.7	156.6	176.8	118.5	167.0	215.0	(NA)	(NA)	226.5
1997	160.5	171.9	159.2	177.1	117.3	166.2	217.3	(NA)	(NA)	239.0
1998	163.0	171.5	159.1	176.0	112.2	162.5	226.1	100.8	99.1	256.1
1999	166.6	173.3	162.9	175.8	105.4	162.2	231.3	101.9	104.5	275.6
2000	172.2	176.3	164.8	177.9	103.5	169.6	239.8	102.8	106.5	279.7
2001	177.1	178.4	169.5	179.1	101.0	174.5	2/	101.6	104.6	289.3
2002	179.9	180.3	171.9	181.2	102.6	170.9	2/	99.5	107.8	302.2
2003	184.0	184.5	174.9	186.2	98.5	176.4	2/	100.4	112.5	307.6
2004	188.9	190.6	180.2	194.3	101.2	182.4	275.9	102.3	113.5	312.4
2005	195.3	197.8	185.9	205.2	102.5	191.6	2/	97.8	114.3	321.0
2006	201.6	209.4	194.2	222.5	104.4	202.1	2/	101.1	114.0	332.1
2007	207.342	219.504	204.942	238.428	104.145	205.027	2/	102.572	113.967	347.499
2008	215.303	228.861	216.625	248.700	105.277	213.998	318.0	105.290	117.118	365.441
1995H1	151.5	166.9	156.5	173.4	118.1	160.0	207.8	(NA)	(NA)	214.4
H2	153.2	169.4	157.1	176.0	116.9	164.9	211.8	(NA)	(NA)	219.2
1996H1	155.8	170.5	156.9	176.8	120.0	166.3	214.9	(NA)	(NA)	220.6
H2	157.9	171.0	156.3	176.8	116.9	167.7	215.0	(NA)	(NA)	232.4
1997H1	159.9	172.1	159.4	177.3	119.8	167.8	215.6	(NA)	(NA)	232.5
H2	161.2	171.8	159.0	177.0	114.8	164.6	219.1	(NA)	(NA)	245.5
1998H1	162.3	172.0	160.0	176.3	116.4	163.2	222.5	101.4	98.9	254.3
H2	163.7	171.0	158.2	175.7	108.0	161.8	229.8	100.3	99.3	258.0
1999H1	165.4	172.7	162.4	175.5	106.0	162.3	231.0	101.3	102.6	273.9
H2	167.8	173.8	163.5	176.0	104.9	162.0	231.5	102.5	106.4	277.3
2000H1	170.8	175.9	165.5	177.3	104.5	167.7	235.9	103.1	107.3	277.5
H2	173.6	176.7	164.1	178.5	102.6	171.5	243.8	102.6	105.6	281.9
2001H1	176.6	178.1	168.3	178.8	99.7	176.0	246.1	102.1	103.5	287.5
H2	177.5	178.7	170.7	179.3	102.3	173.0	2/	101.1	105.8	291.1
2002H1	178.9	180.1	172.3	180.5	106.2	171.7	2/	99.9	106.9	299.1
H2	180.9	180.4	171.6	181.9	99.1	170.1	266.5	99.2	108.7	305.3
2003H1	183.3	183.2	173.7	184.7	99.2	175.2	2/	99.3	111.1	307.0
H2	184.6	185.7	176.0	187.7	97.8	177.7	2/	101.5	113.8	308.2
2004H1	187.6	189.2	179.5	192.2	102.6	180.2	274.8	102.6	113.5	309.6
H2	190.2	191.9	180.9	196.3	99.9	184.6	277.0	102.0	113.6	315.2
2005H1	193.2	195.0	184.7	199.9	104.9	188.2	2/	98.5	115.8	318.6
H2	197.4	200.6	187.1	210.5	100.0	195.1	2/	97.0	112.8	323.3
2006H1	200.6	206.4	191.6	216.9	104.1	201.6	2/	100.9	114.3	329.5
H2	202.6	212.3	196.8	228.0	104.7	202.6	2/	101.3	113.7	334.7
2007H1	205.709	216.620	202.952	233.606	102.648	204.402	2/	102.058	112.887	343.703
H2	208.976	222.388	206.932	243.250	105.642	205.652	309.195	103.087	115.047	351.295
2008H1	214.429	227.334	212.390	246.676	105.917	215.519	317.380	105.600	115.126	361.286
H2	216.177	230.387	220.859	250.725	104.637	212.477	318.531	104.979	119.110	369.596
2009H1	213.139	228.070	224.747	248.658	114.379	191.723	322.104	105.629	120.937	388.461

Data on U.S. CPI are released monthly and Honolulu CPI, twice a year in February and August for the half (H) year previous.

NA Not available.

1/ New indexes as of January 1998. Base period is December 1997. The former "Entertainment" index has been discontinued.

2/ No data were available or data did not meet U.S. Bureau of Labor Statistics' publication criteria.

Source: U.S. Bureau of Labor Statistics, Consumer Price Index-All Urban Consumers (Current Series) <<http://data.bls.gov/cgi-bin/dsrv>> and BLS Honolulu CPI News Releases and <<http://www.bls.gov/ro9/cpihono.htm>> accessed August 14, 2009.



**Table 9. RESIDENT POPULATION, BY COUNTY: 1990 TO 2008**

[Based on place of usual residence, regardless of physical location on the estimate or census date. Includes military personnel stationed or homeported in Hawaii and residents temporarily absent; excludes visitors present]

Date		State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County 1/
1990:	April 1	1,108,229	836,231	120,317	51,177	100,504
	July 1 2/	1,113,491	838,534	121,572	51,676	101,709
1991:	July 1 2/	1,136,754	850,510	127,266	53,379	105,599
1992:	July 1 2/	1,158,613	863,959	131,630	54,439	108,585
1993:	July 1 2/	1,172,838	870,348	135,085	55,461	111,944
1994:	July 1 2/	1,187,536	878,591	137,713	56,478	114,754
1995:	July 1 2/	1,196,854	881,399	140,492	57,068	117,895
1996:	July 1 2/	1,203,755	883,443	141,935	57,688	120,689
1997:	July 1 2/	1,211,640	886,711	144,445	57,712	122,772
1998:	July 1 2/	1,215,233	886,909	145,833	57,843	124,648
1999:	July 1 2/	1,210,300	878,906	146,970	58,264	126,160
2000:	April 1	1,211,537	876,156	148,677	58,463	128,241
	July 1	1,211,479	875,054	149,060	58,506	128,859
2001:	July 1	1,217,955	877,024	150,806	58,722	131,403
2002:	July 1	1,227,391	882,278	153,040	59,409	132,664
2003:	July 1	1,238,333	887,576	156,127	59,963	134,667
2004:	July 1	1,251,532	893,879	159,865	60,937	136,851
2005:	July 1	1,264,468	899,673	164,462	61,589	138,744
2006:	July 1	1,275,264	904,134	169,061	61,950	140,119
2007:	July 1	1,277,356	900,525	172,547	62,761	141,523
2008:	July 1	1,288,198	905,034	175,784	63,689	143,691

1/ Including Kalawao County (Kalaupapa Settlement). Kalawao had 130 in 1990, 147 in 2000, and 117 in 2008.

2/ Population estimates for 1990 through 1999 were revised based upon the April 1, 2000 figures. The revisions were released April 19, 2002. Population estimates after April 1, 2000 are based on revisions released in March 2009 and may differ somewhat from earlier figures cited in other tables.

Source: U.S. Bureau of the Census, Federal-State Cooperative Program for Population Estimates, "Time Series of Hawaii Intercensal Population Estimates by County: April 1, 1990 to April 1, 2000" (CO-EST2001-12-15)

<<http://eire.census.gov/popest/data/counties/tables/CO-EST2001-12/CO-EST2001-12-15.php>> accessed April 19, 2002; "Table 1: Annual Estimates of the Resident Population for Counties of Hawaii: April 1, 2000 to July 1, 2008" (CO-EST2008-01-15) (March 19, 2009)

<<http://www.census.gov/popest/counties/tables/CO-EST2008-01-15.xls>> accessed March 19, 2009.